MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Amarr Garage Doors
125 Carriage Court
Winston-Salem, NC 27105

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Model 950 Heritage & 655 Oak Summit 1000, 2000 Steel Sectional Garage Door up to 16'-0" Wide with Impact Windows (DP +45.8, -49.3 PSF)

APPROVAL DOCUMENT: Drawing No. **IRC-9516-169-26-G**, titled "Model 950 Heritage & 655 Oak Summit (24 GA) 1000, 2000, Short, Long, Flush and Oak Summit Panels", sheets 1 through 3 of 3, dated 03/12/2013, prepared by Amarr Garage Doors, signed and sealed by Thomas L. Shelmerdine, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, 3800 Greenway Circle, Lawrence, Kansas, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 13-0813.22** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

MIAMI-DADE COUNTY APPROVED

07/13/2015

NOA No. 15-0505.16
Expiration Date: October 10, 2018
Approval Date: July 23, 2015

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS *"Submitted under NOA # 13-0813.22"*

1. Drawing No. **IRC-9516-169-26-G**, titled "Model 950 Heritage & 655 Oak Summit (24 GA) 1000, 2000, Short, Long, Flush and Oak Summit Panels", Sheets 1 through 3 of 3, dated 03/12/2013, prepared by Amarr Garage Doors, signed and sealed by Thomas L. Shelmerdine, P.E.

B. TESTS *"Submitted under NOA # 13-0813.22"*

1. Addendum to Test Report No. **ATLNC 0320.01-13**, prepared by American Test Lab, Inc., dated 07/16/2013, signed and sealed by David W. Johnson, P.E.
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   2) Large Missile Impact Test per FBC, TAS 201-94
   3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   4) Forced Entry Test per FBC, TAS 202-94
   5) Tensile Test per ASTM E8

   along with marked-up drawings and installation diagram of Amarr 16' x 7' 24 ga steel garage door Model 950, prepared by American Test Lab, Inc, Test Report No. **ATLNC 0320.01-13**, dated 05/01/2013, signed and sealed by David W. Johnson, P.E.
3. Test report on Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments per ASTM D1654 & ASTM B117, prepared by Architectural Testing, Inc., Test Report No. **C5463.01-106-18**, dated 04/03/2013, signed and sealed by Gary T. Hartman, P.E. *"Submitted under NOA # 13-0503.08"*

C. CALCULATIONS *"Submitted under NOA # 13-0813.22"*

1. Anchor calculations prepared by Structural Solutions, P.A., dated 07/17/2013, signed and sealed by Thomas L. Shelmerdine, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

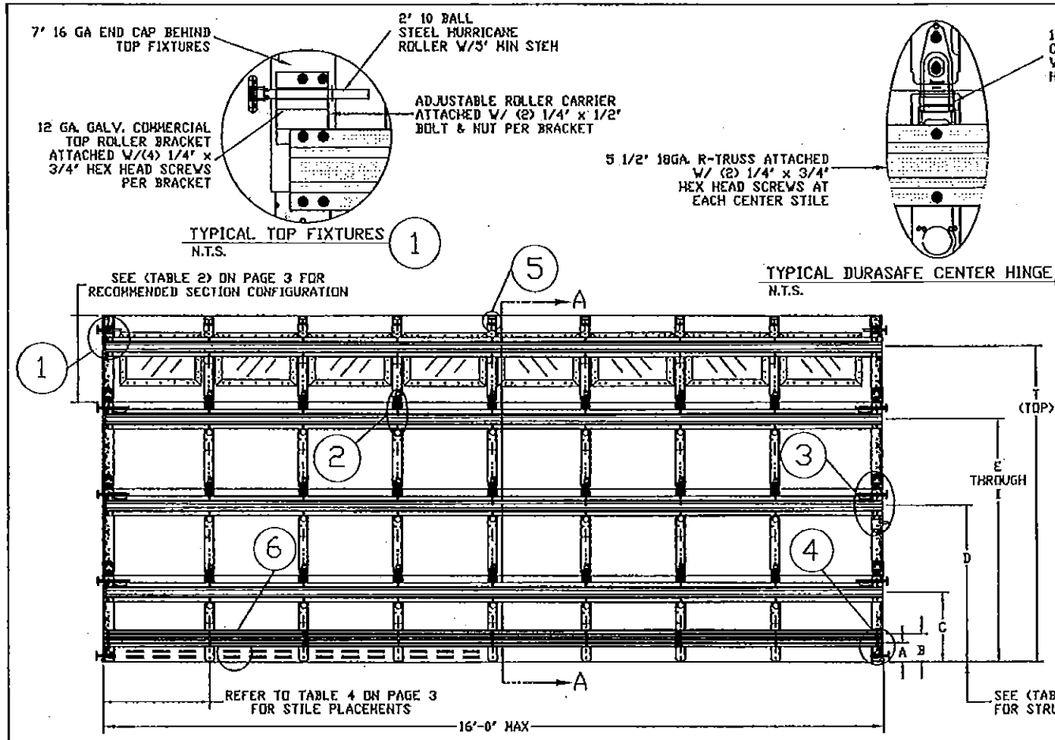
1. Notice of Acceptance No. **14-0423.17** issued to **Eastman Chemical Company (MA)** for their **"Saflex Clear and Color Glass Interlayers"** approved on 06/19/2014, expiring on 05/21/2016.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC and no financial interest issued by Structural Solutions, PA., dated 04/08/2015, signed and sealed by Tomas L. Shelmerdine, P.E.

07/13/2015

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 15-0505.16
Expiration Date: October 10, 2018
Approval Date: July 23, 2015



PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 15-0505.16
Expiration Date: 10/01/2018
By
Miami-Dade Product Control

Approved as complying with the Florida Building Code
Date 10/01/2013
NOA# 13-0813.22
Miami Dade Product Control
By

REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE 16' x 14'
DESIGN LOADS +45.8 PSF -49.3 PSF
LARGE MISSLE IMPACT RESISTANCE

Thomas L. Shelmerdine, PE (FL PE #0048579)
Structural Solutions, PA (FL Firm #29412)

THOMAS L. SHELMERDINE LICENSE No 0048579 STATE OF FLORIDA PROFESSIONAL ENGINEER FL

dba Structural Solutions of North Carolina, Inc.
5921-G W. Friendly Ave., Greensboro, NC 27410

Amarr

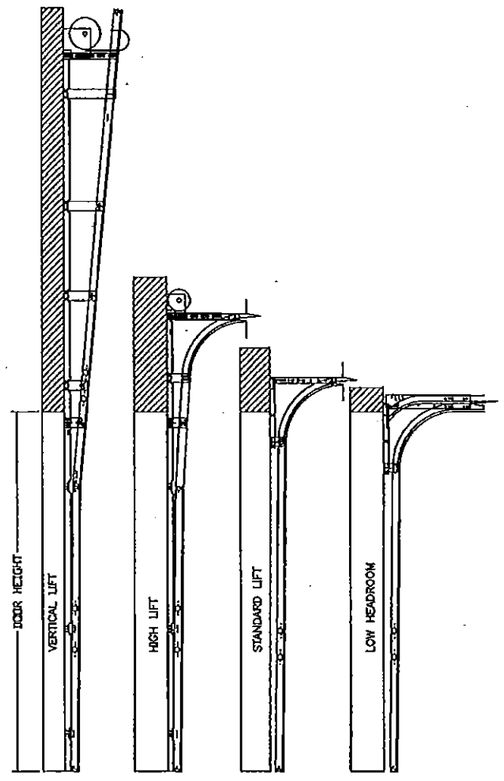
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105 WWW.AMARR.COM

MODEL 950 HERITAGE (24 GA) 1000, 2000
MODEL 655 OAK SUMMIT (24 GA) 1000, 2000
SHORT, LONG, FLUSH, AND OAK SUMMIT PANELS

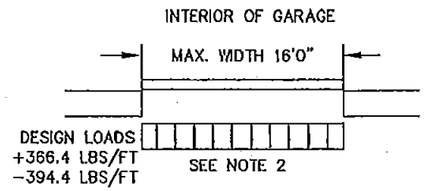
SIZE	DRAWN BY	DATE	DRAWING NUMBER
B	RJR	03/12/13	IRC-9516-169-26-G
	CHECKED BY	DATE	
			SHEET 1 OF 3

SPECIFICATIONS AND NOTES

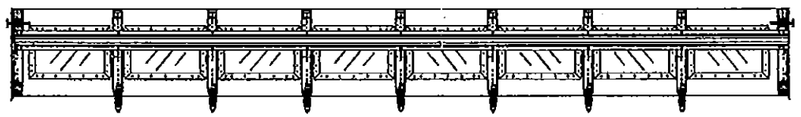
1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK, FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF: +366.4 LBS/FT & -394.4 LBS/FT
3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
4. DOOR SECTIONS SHALL BE 24 GA. (.0216) MIN. EXTERIOR SKIN ROLLED FORMED, W/ BAKED ON POLYESTER FINISH
5. DOORS UPTO 7'0" HIGH CONSIST OF (4) SECTIONS AS SHOWN. USE (1) 5 1/2" R-TRUSS PER SECTION & (2) 3" 20GA STRUTS AT BOTTOM SECTION
6. DOORS OVER (4) SECTIONS REFER TO TABLES 1 AND 2 ON PAGE 3
7. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
8. THIS APPROVAL REQUIRES THE MANUFACTURER TO DO TESTING OF ALL COILS USED TO FABRICATE DOOR PANELS UNDER THIS NOTICE OF ACCEPTANCE. A MINIMUM OF 2 SPECIMENS SHALL BE CUT FROM EACH COIL AND TENSILE TESTED ACCORDING TO ASTM E-8 BY A DADE COUNTY APPROVED LAB SELECTED AND PAID BY THE MANUFACTURER. EVERY 3 MONTHS, 4 TIMES A YEAR, THE MANUFACTURER SHALL MAIL TO THIS OFFICE: A COPY OF THE TEST REPORTS WITH CONFIRMATION THAT THE SPECIMENS WERE SELECTED FROM COILS AT THE MANUFACTURER PRODUCTION FACILITIES. AND A NOTARIZED STATEMENT FROM THE MANUFACTURER THAT ONLY COILS WITH YIELD STRENGTH OF 34,600 PSI OR MORE SHALL BE USED TO MAKE DOOR PANELS FOR DADE COUNTY UNDER THIS NOTICE OF ACCEPTANCE.



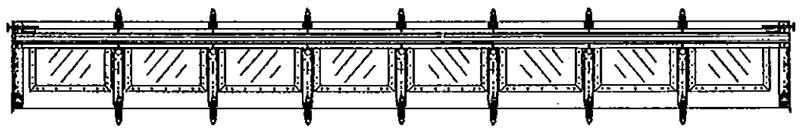
AVAILABLE TRACK CONFIGURATIONS
N.T.S.



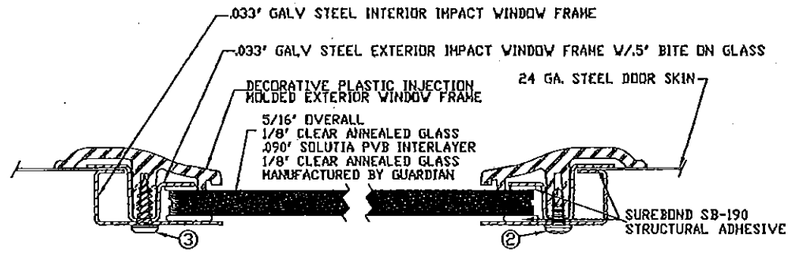
OPTIONAL SHORT PANEL GLAZED SECTION STRUT AND STILE LAYOUTS
N.T.S.



TOP SECTION

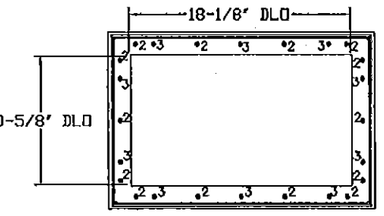


INTERMEDIATE SECTION



2. 3/16' X 1/2' SCREW - USED TO FASTEN THE STEEL EXTERIOR IMPACT WINDOW FRAME TO THE STEEL INTERIOR IMPACT WINDOW FRAME.
3. 11/64' X 1/2' SCREW - USED TO FASTEN DECORATIVE PLASTIC MOLDED WINDOW FRAME TO THE ASSEMBLY

SECTION B-B IMPACT WINDOW DETAIL
N.T.S.



IMPACT GLAZING FASTENER DETAIL
N.T.S.

GLAZING MEETS ASTM E1300-04

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 15-0505.16
Expiration Date 10/10/2018
By
Miami Dade Product Control

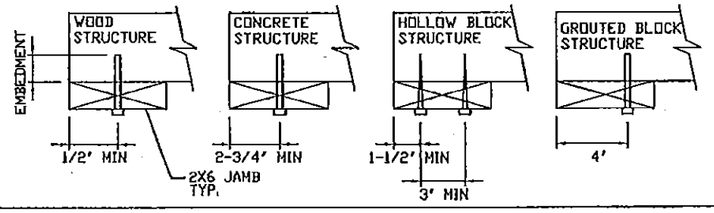
Approved as complying with the Florida Building Code
Date 10/10/2013
NOA# 13-0813.22
Miami Dade Product Control
By

WOOD JAMB ATTACHMENT TO STRUCTURE

2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE
5/16' X 3' LAG SCREWS STARTING 6' FROM ENDS THEN 12' O.C. (1 1/2' EMBEDMENT)
2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE
HILTI KWIK BOLT 3/8' X 4' STARTING 6' FROM ENDS THEN 24' O.C. (2 1/2' EMBEDMENT)
HILTI SLEEVE ANCHOR 3/8' X 2-3/4' STARTING 6' FROM ENDS THEN 12' O.C. (1 1/4' EMBEDMENT)
ITW/RAMSET REDHEAD (TRU-BOLT) 3/8' X 4' STARTING 6' FROM ENDS THEN 22' O.C. (2 1/2' EMBEDMENT)
2 X 6 VERTICAL JAMB ATTACHMENT TO HOLLOW C-90 BLOCK
SIMPSON 1/4' X 3' TITEN SCREWS STARTING 6' FROM ENDS, USE PAIRS OF FASTENERS (3' APART) AT 8' O.C. (1 1/2' EMBEDMENT)
HILTI 1/4' X 2-3/4' KWIK-CON II+ SCREWS STARTING 6' FROM ENDS, USE PAIRS OF FASTENERS (3' APART) AT 8' O.C. (1 1/4' EMBEDMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO GROUTED C-90 BLOCK (2000 PSI GROUT)
HILTI SLEEVE ANCHOR 3/8' X 2-3/4' STARTING 6' FROM ENDS THEN 14' O.C. (1 1/4' EMBEDMENT) (OR, USE FASTENERS FOR HOLLOW C-90 BLOCK)

*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
*PREPARATION OF WOOD JAMBS BY OTHERS



REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE
16' x 14'
DESIGN LOADS
+45.8 PSF
-49.3 PSF
LARGE MISSLE IMPACT RESISTANCE

Thomas L Shelmerdine, PE (FL PE #0048579)
Structural Solutions PC (FBPE Firm #29412)

THOMAS L. SHELMERDINE
LICENSE
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PROFESSIONAL ENGINEER
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MODEL 950 HERITAGE (24 GA) 1000, 2000
MODEL 655 OAK SUMMIT (24 GA) 1000, 2000
SHORT, LONG, FLUSH, AND OAK SUMMIT PANELS

SIZE	DRAWN BY	RJR	DATE 03/12/13	DRAWING NUMBER
B	CHECKED BY		DATE	IRC-9516-169-26-C
				SHEET 2 OF 3

TABLE 1

DOOR HEIGHT	STRUT SPACING (BASED ON RECOMMENDED SECTION CONFIGURATION)									TOP
	A	B	C	D	E	F	G	H	I	T
6' 6"	4 1/2"	7"	17 1/2"	35 1/2"	53 1/2"					70 1/2"
7'	4 1/2"	7"	17 1/2"	38 1/2"	59 1/2"					76 1/2"
7' 6"	4 1/2"	7"	14 1/2"	32 1/2"	50 1/2"	68 1/2"				82 1/2"
8'	4 1/2"	7"	17 1/2"	35 1/2"	53 1/2"	71 1/2"				88 1/2"
8' 6"	4 1/2"	7"	17 1/2"	38 1/2"	59 1/2"	77 1/2"				94 1/2"
9'	4 1/2"	7"	14 1/2"	32 1/2"	50 1/2"	68 1/2"	86 1/2"			100 1/2"
9' 6"	4 1/2"	7"	17 1/2"	35 1/2"	53 1/2"	71 1/2"	89 1/2"			106 1/2"
10'	4 1/2"	7"	17 1/2"	38 1/2"	59 1/2"	77 1/2"	95 1/2"			112 1/2"
10' 6"	4 1/2"	7"	17 1/2"	38 1/2"	59 1/2"	80 1/2"	101 1/2"			118 1/2"
11'	4 1/2"	7"	17 1/2"	35 1/2"	53 1/2"	71 1/2"	89 1/2"	107 1/2"		124 1/2"
11' 6"	4 1/2"	7"	17 1/2"	38 1/2"	59 1/2"	77 1/2"	95 1/2"	113 1/2"		130 1/2"
12'	4 1/2"	7"	17 1/2"	38 1/2"	59 1/2"	80 1/2"	101 1/2"	119 1/2"		136 1/2"
12'6"	4 1/2"	7"	17 1/2"	35 1/2"	53 1/2"	71 1/2"	89 1/2"	107 1/2"	125 1/2"	142 1/2"
13'	4 1/2"	7"	17 1/2"	38 1/2"	59 1/2"	77 1/2"	95 1/2"	113 1/2"	131 1/2"	148 1/2"
13' 6"	4 1/2"	7"	17 1/2"	38 1/2"	59 1/2"	80 1/2"	101 1/2"	119 1/2"	137 1/2"	154 1/2"
14'	4 1/2"	7"	17 1/2"	38 1/2"	59 1/2"	80 1/2"	101 1/2"	122 1/2"	143 1/2"	160 1/2"

TABLE 3

DOOR HEIGHT	TRACK ATTACHMENT														SPLICE
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	S
6' 6"	3"	14"	27"	38"	46"	56"	64"								70"
7'	3"	14"	27"	38"	46"	56"	68"								76"
7' 6"	3"	14"	27"	38"	46"	56"	68"	78"							82"
8'	3"	14"	27"	38"	46"	56"	68"	78"							88"
8' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"						94"
9'	3"	14"	27"	38"	46"	56"	68"	78"	88"						100"
9' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	98"					106"
10'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"					112"
10' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"				118"
11'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"				124"
11' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"	120"			130"
12'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"	122"			136"
12'6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	109"	122"	132"		142"
13'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	114"	122"	134"		148"
13' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	109"	122"	134"	144"	154"
14'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	114"	122"	134"	146"	160"

ALL TRACK ATTACHMENT SPACING +/- 2" ALLOWED WITH SYP NO.2 OR BETTER ONLY

TABLE 4

Section Width (ft)	Panel Type	Center Stile Locations (Measured from Left Edge) 1st (in)	2st (in)	3rd (in)	4th (in)	5th (in)	6th (in)	7th (in)
10'0	Short	25.218	48.406	71.594	94.782			
10'0	Long	30.000	60.000	90.000				
10'0	Bead	30.625	60.000	89.376				
12'0	Short	25.624	48.812	72.000	95.188	118.376		
12'0	Long	27.250	49.625	72.000	94.375	118.750		
12'0	Bead	24.625	48.313	72.000	95.688	119.375		
12'2	Short	26.272	49.636	73.000	96.364	119.728		
12'2	Long	27.168	50.084	73.000	95.916	118.832		
12'2	Bead	25.125	49.063	73.000	96.938	120.876		
12'4	Short	27.272	50.636	74.000	97.364	120.728		
12'4	Long	26.168	51.084	74.000	96.916	119.832		
12'4	Bead	25.625	49.813	74.000	98.188	122.376		
12'6	Short	26.340	50.670	76.000	99.330	123.660		
12'6	Long	27.340	51.170	75.000	98.830	122.660		
12'6	Bead	26.125	50.563	76.000	99.438	123.875		
12'8	Short	27.340	51.670	76.000	100.330	124.660		
12'8	Long	26.200	52.100	76.000	99.900	123.800		
12'8	Bead	26.625	51.313	76.000	100.688	125.375		
12'10	Short	27.500	52.250	77.000	101.750	126.500		
12'10	Long	29.200	53.100	77.000	100.900	124.600		
12'10	Bead	27.125	52.063	77.000	101.938	126.875		
13'0	Short	28.000	53.000	78.000	103.000	128.000		
13'0	Long	30.200	54.100	78.000	101.900	125.800		
13'0	Bead	27.625	52.813	78.000	103.188	128.376		
13'2	Short	29.000	54.000	79.000	104.000	129.000		
13'2	Long	31.200	55.100	79.000	102.900	126.800		
13'2	Bead	28.125	53.563	79.000	104.438	129.876		
13'4	Short	28.800	54.400	80.000	105.600	131.200		
13'4	Long	29.800	54.900	80.000	105.100	130.200		
13'4	Bead	28.625	54.313	80.000	105.688	131.376		
13'6	Short	29.800	55.400	81.000	106.600	132.200		
13'6	Long	30.800	55.900	81.000	106.100	131.200		
13'6	Bead	29.126	55.063	81.000	106.938	132.876		
13'8	Short	30.800	56.400	82.000	107.600	133.200		
13'8	Long	31.250	56.625	82.000	107.375	132.750		
13'8	Bead	29.626	55.813	82.000	108.188	134.376		
13'10	Short	31.388	57.183	82.938	108.713	134.488		
13'10	Long	31.340	57.170	83.000	108.830	134.660		
13'10	Bead	30.125	56.563	83.000	109.438	135.875		
14'0	Short	31.588	57.763	83.938	110.113	136.288		
14'0	Long	33.250	58.625	84.000	109.375	134.750		
14'0	Bead	30.625	57.313	84.000	110.688	137.375		
14'2	Short	32.754	58.846	84.938	111.413	137.888		
14'2	Long	33.340	59.170	85.000	110.830	136.660		
14'2	Bead	31.125	58.063	85.000	111.938	138.875		
14'4	Short	32.388	59.163	85.938	112.713	139.488		
14'4	Long	34.340	60.170	86.000	111.830	137.660		
14'4	Bead	31.625	58.813	86.000	113.188	140.375		
14'6	Short	32.788	59.863	86.938	114.013	141.088		
14'6	Long	35.340	61.170	87.000	112.8300	138.660		
14'6	Bead	32.126	59.563	87.000	114.438	141.876		
14'8	Short	33.188	60.563	87.938	115.313	142.688		
14'8	Long	23.218	44.812	66.406	88.000	109.594	131.188	152.782
14'8	Bead	32.625	60.313	88.000	116.688	143.375		
14'10	Short	33.688	61.263	88.938	116.613	144.288		
14'10	Long	23.900	45.600	67.300	89.000	110.700	132.400	154.100
14'10	Bead	33.126	61.063	89.000	116.938	144.875		
15'0	Short	33.938	61.938	89.938	117.938	145.938		
15'0	Long	24.900	46.600	68.300	90.000	111.700	133.400	155.100
15'0	Bead	33.625	61.813	90.000	118.188	146.375		
15'2	Short	34.388	62.663	90.938	119.213	147.488		
15'2	Long	25.900	47.600	69.300	91.000	112.700	134.400	156.100
15'2	Bead	34.126	62.563	91.000	119.438	147.875		
15'4	Short	28.000	53.600	79.200	104.800	130.400	156.000	
15'4	Long	24.675	47.250	69.625	92.000	114.376	136.750	159.125
15'4	Bead	34.625	63.313	92.000	120.688	149.375		
15'6	Short	23.436	46.624	69.812	93.000	116.188	139.376	162.564
15'6	Long	24.900	47.600	70.300	93.000	115.700	138.400	161.100
15'6	Bead	24.626	47.417	70.209	93.000	115.792	138.583	161.376
15'8	Short	24.436	47.624	70.812	94.000	117.188	140.376	163.564
15'8	Long	25.900	48.600	71.300	94.000	116.700	139.400	162.100
15'8	Bead	25.026	48.017	71.009	94.000	116.992	139.983	162.976
15'10	Short	26.436	48.624	71.812	95.000	118.188	141.376	164.564
15'10	Long	26.251	49.167	72.084	95.000	117.917	140.833	163.750
15'10	Bead	23.426	46.617	71.809	95.000	118.192	141.383	164.575
16'0	Short	26.436	49.624	72.812	96.000	119.188	142.376	165.564
16'0	Long	27.900	50.600	73.300	96.000	118.700	141.400	164.100
16'0	Bead	24.626	48.417	72.209	96.000	119.792	143.583	167.376

TABLE 2

DOOR HEIGHT	SECTION HEIGHTS Btm	#2	#3	#4	#5	#6	#7	#8
14' 0"	21"	21"	21"	21"	21"	21"	21"	21"
13' 6"	21"	21"	21"	21"	21"	18"	18"	21"
13' 0"	21"	21"	21"	18"	18"	18"	18"	21"
12' 6"	21"	18"	18"	18"	18"	18"	18"	21"
12' 0"	21"	21"	21"	21"	21"	18"	21"	
11' 6"	21"	21"	21"	18"	18"	18"	21"	
11' 0"	21"	18"	18"	18"	18"	18"	21"	
10' 6"	21"	21"	21"	21"	21"	21"		
10' 0"	21"	21"	21"	18"	18"	21"		
9'6"	21"	18"	18"	18"	18"	21"		
9' 0"	18"	18"	18"	18"	18"	18"		
8' 6"	21"	21"	21"	18"	21"			
8' 0"	21"	18"	18"	18"	21"			
7' 6"	18"	18"	18"	18"	18"			
7' 0"	21"	21"	21"	21"				
6' 6"	21"	18"	18"	21"				

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 15-0505.16
Expiration Date 10/10/2018
By
Miami Dade Product Control

Approved as complying with the Florida Building Code
Date 10/10/2013
NOA# 13-0813.22
Miami Dade Product Control
By

REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE
16' x 14'
DESIGN LOADS
+45.8 PSF
-49.3 PSF
LARGE MISSLE IMPACT RESISTANCE

Thomas L. Shelmerdine, PE (FL PE #0048579)
Structural Solutions, PA (FL Firm #29412)

THOMAS L. SHELMERDINE LICENSE No 0048579 STATE OF FLORIDA PROFESSIONAL ENGINEER FL

dba Structural Solutions of North Carolina, Inc.
5921-G W. Friendly Ave., Greensboro, NC 27410

Amarr

165 CARRIAGE COURT WINSTON-SALEM, NC. 27105 WWW.AMARR.COM

MODEL 950 HERITAGE (24 GA) 1000, 2000
MODEL 656 OAK SUMMIT (24 GA) 1000, 2000
SHORT, LONG, FLUSH, AND OAK SUMMIT PANELS

SIZE	DRAWN BY	RJR	DATE	03/12/13	DRAWING NUMBER
B	CHECKED BY		DATE		IRC-9516-169-26-G
					SHEET 3 OF 3